

Claims

- [c1] 1. An electrical connection for a vehicle comprising:
a cable bunch (1) containing a plurality of electrical conductors and cables for tying together electrical components of the vehicle into an electrical system thereof;
an antenna (9), the antenna (9) configured to be positioned adjacent to an ignition lock (11, 16) and to interact with a transmit/receive device, the antenna being configured to communicate with a dedicated key (25) to the ignition lock (11, 16); and
the antenna (9) being contactlessly and directly integrated into the cable bunch (1) and thereby interconnectable to the ignition lock (11, 16) via an interacting coupling means (20–22).
- [c2] 2. The electrical connection as recited in claim 1, further comprising:
an antenna housing (10) provided with an opening shaped to conformance-fit with an outer form of an end (19) of the ignition lock (11, 16) opposite a key-access end thereof; and
the antenna housing (10) being attachable outside of the ignition lock, and the antenna housing (10) being further

provided with first member (20 21) configured for retaining the housing on the ignition lock during interaction with a corresponding second member (22) arranged on the ignition lock.

[c3] 3. An electrical connector for a motor vehicle, comprising:
a plurality of electrical conductors bundled together into a connective bunch and adapted to electrically connect electrical components of the vehicle into an electrical system of the vehicle; and
the connective bunch configured to interact with an electronic anti-theft system that includes an antenna for receiving signals from an ignition key dedicated to the vehicle and an electronic unit that processes signals from the antenna, the antenna being contactlessly integrated into the connective bunch.

[c4] 4. The electrical connector for a motor vehicle as recited in claim 3, wherein said electrical conductors comprise electrical conductors.

[c5] 5. The electrical connector for a motor vehicle as recited in claim 3, wherein said electrical conductors comprise electrical cables.

[c6] 6. The electrical connector for a motor vehicle as recited

in claim 5, wherein said electrical conductors comprise electrical conductors.